

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

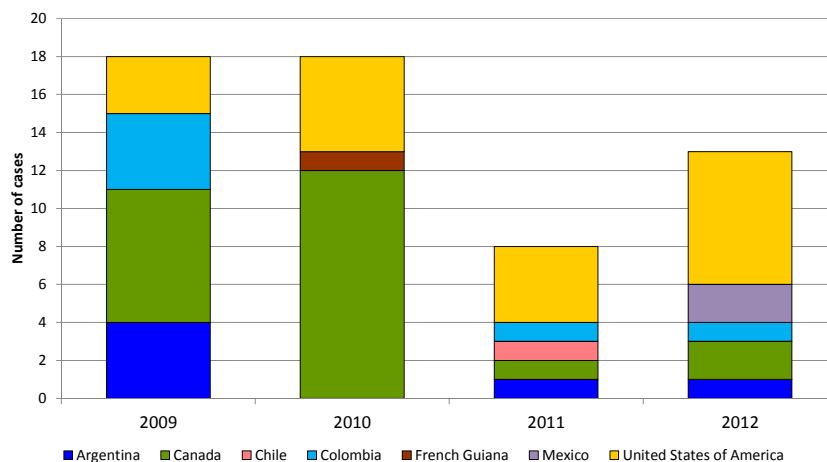
Measles and Rubella Surveillance in the Americas

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Week ending 9 March 2013



Distribution of Confirmed Rubella Cases by Country Following the Interruption of Endemic Transmission Region of the Americas, 2009-2012*



Source: Country reports to FCH-IM/PAHO.
*Data as of 14 March 2013

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-10, 2013

Subregion and Country	Susp. Cases 2013	Measles Confirmed 2013			Year/Week Last Conf. Measles case	Rubella Confirmed 2013			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2013		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	6	0	0	0	2000/40	0	0	0	2006/03	0	2	0	...	...	...
	COL	158	0	0	0	2012/05	0	0	0	2012/42	0	142	24	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	82	0	0	0	2008/18	0	0	0	2006/45	0	75	0	...	...	2007/16
	VEN	11	0	0	0	2012/16	0	0	0	2007/51	0	5	0	0	0	...
BRA	BRA	571	1	2	3	2013/09	0	0	0	2009/41	0	377	19	0	0	2009/34
CAP	CRI	2	0	0	0	2005/22	0	0	0	2001/42	0	0	0	0	...	...
	GTM	39	0	0	0	1998/05	0	0	0	2006/30	9	28	0	0	0	2005/00
	HND	6	0	0	0	1997/29	0	0	0	2004/11	1	4	24	0	0	2001/00
	NIC	31	0	0	0	1994/14	0	0	0	2004/19	0	30	0	0	...	2005/00
	PAN	26	0	0	0	2011/20	0	0	0	2002/48	0	26	0	0	...	...
	SLV	0	0	0	0	2001/19	0	0	0	2006/30	0	0	0	0	...	2001/00
CAR	CAR	0	0	0	0	2011/48	0	0	0	2008/18	0	0	0	...	...	1999/00
LAC	CUB	25	0	0	0	1993/27	0	0	0	2004/06	0	25	0	0	...	...
	DOM	15	0	0	0	2011/18	0	0	0	2006/44	0	15	0	...	...	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	0	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	0	...	...
	HTI	10	0	0	0	2001/39	0	0	0	2006/47	0	1	0	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	0	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	186	0	0	0	2011/12	0	0	0	2012/49	0	160	0	0	...	...
NOA	CAN	...	...	8 ^a	8	2013/10	0	0	0	2012/03	0	0	0	...	...	2011/12
	USA	...	...	14 ^a	14	2013/09	0	1	1	2013/05	0	0	0	...	...	2012/44
SOC	ARG	15	0	0	0	2012/20	0	0	0	2011/20	0	2	12	...	...	2009/27
	CHL	23	0	0	0	2011/25	0	0	0	2011/25	0	12	0	0	0	...
	PRY	167	0	0	0	1998/44	0	0	0	2005/21	64	83	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		1373	1	24	25	--	0	1	1	--	74	987	79	0	0	--

*Congenital Rubella Infection; (a) Provisional data;

...No report received



Measles/Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-10, 2013

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA	3							
	CAP								
	CRI								
	GTM								
	HND								
CAR	LAC								
	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
	MEX								
	NOA								
SOC	USA								1
	ARG								
	CHL								
	URY								
TOTAL		17	6		2				1

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-10, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases	
			1-5	6	7	8	9	10			
BOL	8	4	4	...	...	...	...	...	...	67
COL	26	16	7	4	2	2	1	0	0	10	
ECU	78	...	...	...	...	...	...	...	...	...
PER	1	7	4	0	1	0	0	2	...	9	
VEN	45	6	6	0	0	0	0	...	...	55
BRA	618	191	70	28	33	37	23	...	...	33
CRI	4	2	1	1	0	0	0	0	0	100	
GTM	0	2	2	0	0	0	0	0	0	5	
HND	0	0	0	0	0	0	0	0	0	0	
NIC	0	1	0	0	1	0	0	0	0	3	
PAN	0	0	0	0	0	0	0	0	0	0	
SLV	0	0	0	...	...	...	...	...	...	...
CAR	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	0	0	
DOM	0	0	0	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	0	
HTI	0	9	2	2	0	4	1	0	0	90	
MTQ	0	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	...
MEX	97	26	17	5	4	0	...	...	...	14
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	164	13	12	1	0	0	0	0	0	87	
CHL	2	11	4	5	1	1	0	0	0	48	
PRY	3	20	20	0	0	0	0	0	0	12	
URY	0	0	0	0	0	0	0	0	...	0	
TOTAL			1046	308	149	46	42	44	25	2	22

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-10, 2013

Subregion and Country		Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2012/11-2013/10)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	100	100	100	67	1.6	0.4
	COL	5030	96	76	93	96	97	5.0	2.7
	ECU	2184	...	0	0	0	0	1.2	0.5
	PER	6796	0	69	93	74	68	1.9	0.0
	VEN	13092	...	82	91	60	50	1.7	0.0
BRA	BRA	14023	84	99	...	99	...	2.8	0.4
	CAP	57	0	0	100	50	100	0.6	0.0
	GTM	1506	0	0	97	79	77	2.4	0.0
	HND	469	87	67	100	100	100	1.3	5.3
	NIC	185	100	90	94	74	90	2.2	0.0
CAR	LAC	217	84	81	100	85	85	3.6	0.1
	SLV	893	...	0	0	0	0	5.6	10.2
	CAR	752	...	0	0	0	0	5.9	0.0
	CUB	150	...	100	100	100	100	10.4	0.0
	DOM	108	...	13	93	73	60	1.2	0.0
	GLP	...	...	...	...	...	...	0.7	...
	GUF	...	...	...	...	...	...	4.9	...
	HTI	100	...	40	90	89	100	1.3	0.1
	MTQ	...	...	...	...	...	...	0.5	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	99	...	...	...	3.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	SOC	ARG	779	...	0	100	67	53	0.6
SOC	CHL	569	...	65	83	86	90	1.0	4.2
	PRY	892	90	71	87	98	84	10.9	0.0
	URY	155	...	0	0	0	0	0.3	0.0
Total and Average*		59095	87	88	92	94	84	3.0	0.8

*Weighted

... No report received